Please carefully read and save these instructions before attempting to assemble, maintain, install, or operate this product. Observe all safety information to protect yourself and others. Failure to observe the instructions may result in property damage and/or personal injury. Please keep instructions for future reference.

Important Operating Instructions

60 GALLON COMPRESSOR

Model: 51850, 52332

CALIFORNIA PROPOSITION 65

WARNING: You can create dust when you cut, sand, drill or grind materials such as wood, paint, metal, concrete, cement, or other masonry. This dust often contains chemicals known to cause cancer, birth defects, or other reproductive harm. Wear protective gear.

WARNING: This product or its power cord may contain chemicals, including lead, known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling.

CAUTION:

FOR YOUR OWN SAFETY READ INSTRUCTION MANUAL COMPLETELY AND CAREFULLY BEFORE OPERATING THIS COMPRESSOR.
Failure to follow all instructions as listed below may result in electrical shock, fire, and/or serious personal injury.

Breathable Air Warning:

This compressor/pump is not equipped and should not be used "as is" to supply breathing quality air. For any application of air for human consumption, the air compressor/pump will need to be fitted with suitable in-line safety and alarm equipment. This additional equipment is necessary to properly filter and purify the air to meet minimal specifications for Grade D breathing as described in Compressed Gas Association Commodity Specification G 7.1 - 1966, OSHA 29 CFR 1910. 134, and/or Canadian Standards Associations (CSA).

SPECIFICATIONS:

Tank Size: 60 gallons
CFM: 11.5 @ 40PSI;
10.2 @ 90 PSI
Horsepower (Running): 3HP
Max Pressure: 135 PSI
Thermal overload protection

ASSEMBLY INSTRUCTIONS

Do not operate the compressor without lubricant or with low lubricant levels. It could cause damage to the compressor.

1) Check the oil level. Add additional oil if needed. If using for the first time, pour supplied oil into oil tank until the oil reaches the red dot on the oil level sight glass. Do not over fill.

2) Install oil fill plug before starting.

3) Close the tank valve on the bottom of the air tank by turning the valve clockwise.

4) A shut off valve (ideally ¾") should be installed on the discharge port of the tank. Use Teflon tape on the threads to ensure an airtight connection between the tank and the plumbing or hose coupler. Do not over tighten the fittings.

For warranty purchases, please keep your dated proof of purchase. File or attach to the manual for safekeeping.

5) Attach the supplied air filter to the air intake port on the pump head.

6) Attach the air hose and any desired accessories (not included). Use Teflon tape on the threads to ensure an airtight connection. Do not over tighten the fittings. Note: Vibrationisolator pads are recommended prior to bolting to the floor. Only mount the compressor to a concrete floor or concrete pad.

OPERATING INSTRUCTIONS

Start Up

1) Turn the ON/OFF switch to the off position.

2) Check the air compressor visually for any damage or obstruction.

3) Close the drain valve.

4) Plug the power cord into the proper receptacle. (if required)

5) Turn the ON/OFF switch to the ON position and the compressor should start and build air pressure in the tank to cut-out pressure and then shut off automatically.

6) Adjust the air regulator to a PSI setting that is recommended for the application at hand. (not included)

7) The air compressor is ready for use.

Shut Down

1) Turn the ON/OFF switch to the OFF position.

2) Unplug the power cord from the receptacle.

3) Set the outlet pressure to zero on the regulator.

4) Remove any air tools or accessories.

5) Open the drain valve allowing air to bleed from the tank. After all of the air has bled from the tank, close the drain valve to prevent debris buildup in the valve.

Water that remains in the tank during storage will corrode and weaken the air tank which could cause the tank to rupture. To avoid serous injury, ensure the tank is drained properly after each use or daily.

Check the tank safety valve and air filter before each use.

CHANGING THE OIL

1) Place oil drain pan below the oil drain plug.

2) Remove dipstick to allow the air to enter the crankcase.

3) Remove oil drain plug.

4) Allow oil to drain completely.

5) Clean and replace oil drain plug.

6) Refill crankcase with SAE 20 or SAE 30 weight **non-detergent oil** to the red dot on the oil level sight glass. Be careful not to overfill the tank.